# How Communications Will Change Vehicles

Meeting of the Collaboration on ITS Communication Standards; and

Workshop on Vehicle Communications and Automated Driving

**7-8 December 2015, Arlington, VA, USA**

***Practical Information for Participants***

# 1 Event venue

**Telecommunications Industry Association**

Address: 1320 North Courthouse Road, Suite 200, Arlington, VA 22201, United States

Tel.:  +1 703 907 7701

Fax: +1 703 907 7727

E-mail: mwaters@tiaonline.org

Website: <http://www.tiaonline.org/>

# 2 Hotels

The list of proposed hotels may be found in **Annex A**.

Preferential rates have been obtained with Hilton Garden Inn.

# 3 Arrival and transportation

**Arrival**

Local airport: Ronald Regan National Airport (DCA), Washington Dulles International Airport (IAD)

**Transportation to/from the airport**

* **Taxi**

It is about a 7-minute drive from Ronald Regan National Airport ($20 US) and 30-minute drive from Washington Dulles International Airport ($50 US) to TIA depending on traffic conditions. Taxis are always available.

* **Subway (Metro)**

Take the Metro Blue Line toward Largo Town Center at Ronald Regan National Airport and transfer to the Orange Line toward the Vienna Station and then exit at the Courthouse Station.



# 4 Visa – Formalities for entering the United States

For United States Visa information, please visit website <http://travel.state.gov/content/visas/english.html>

# 5 Currency exchange

The currency in the United States is the $ or USD. Businesses accept most major credit cards. Only United States Dollar (USD) is accepted at stores and restaurants.

# 6 Language

The meeting official working language will be in English.

# 7 Climate

[http://www.weather.com/weather/today/l/22201:4:US](http://www.weather.com/weather/today/l/22201%3A4%3AUS)

# 8 Local time

Standard time zone: UTC/GMT -5.

# 9 Telecommunications

The country code for the United States is +1. The main frequency bands used in the United States of America in communications are GSM850, GSM1900, 3G (850/1900 and 1700/2100) and 4G (Verizon USA 4G, Sprint Clearwire WiMAX and T-Mobile 4G). For you to better understand what frequencies are used by what standard here is some data for you:

700MHz – this band is used with 3G and 4G technologies and 698-806MHz frequencies. It is planned to be used for GSM frequency in the future as well

GSM800 – not exactly a GSM but SMR iDEN technology that uses 806-824MHz and 851-869MHz frequencies. Though soon it may also be used for CDMA

GSM850 – main cellular band in USA used with GSM, CDMA and 3G technologies. Uses 824-849MHz and 869-894MHz frequencies

GSM1900, or PCS – secondary cellular band in USA used with the same GSM, CDMA and 3G technologies but with 1850–1910MHz and 1930–1990MHz frequencies

AWS – used for 3G and 4G technologies on 1710–1755MHz and 2110–2155MHz frequencies

BRS/EBS – used for 4G technology with 2496–2690MHz frequencies

Although the main frequency band that was used in USA in the first place was 800MHz (AMPS), it is now replaced with GSM850 as the new primary cell phone call band. Now let’s look at each of those frequency bands more closely.

# 10 Electricity

Mainly used in the USA, 2 pins, Type A (not grounded) and Type B (grounded) 15 A, almost always 100 – 127 V, and socket compatible with plug type A/B

  

Please be sure you have the right adapter.

# 11 Health

For medical emergencies, there is a major hospital named Virginia Hospital Center near the TIA Headquarters in Arlington, VA. If you have any emergency, please dial 911.

# 12 Internet connectivity

Free WLAN will be available at the meeting venue. Payment may be required at certain hotels.

# 13 Contact

For any questions, please contact:

 Mr. Scott Belcher

 Tel: +1 703 907 7702

 Mobile: +1 703 447 0263

 Email: sbelcher@tiaonline.org

 Fax: +1 703 907 7727

**Note:**
General information about the Washington DC area: <http://washington.org/>

**Annex A**

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***List of Hotels***

HILTON GARDEN INN

1033 North Courhouse road

arlington, va 22201

703.528.4444
[**Discounted Rate**](https://secure3.hilton.com/en_US/gi/reservation/book.htm?ctyhocn=DCAARGI&corporateCode=N2841868)
For reservations by phone, please use Corporate ID: N2841868.

Inns Of Virginia-Arlington

3335 Lee Hwy, ARLINGTON, VA 22207

Best Western Rosslyn/Iwo Jima

1501 Arlington Boulevard, Arlington, VA 22209-3001

Holiday Inn Ballston

4610 N. Fairfax Dr, Arlington, VA 22203

Residence Inn by Marriott Arlington Courthouse

1401 North Adams Street, Arlington, VA 22201

The Westin Arlington Gateway

801 North Glebe Road, Arlington, VA 22203

Hilton Arlington

950 North Stafford Street, Arlington, VA 22203

**Annex B**

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***Invitation Letter Request Form***

To enter the United States for the meetings indicated above, you may need a letter of invitation from the host, which you will need to present to the Embassy/Consulate of the United States in your area in order to obtain your visa. In order to obtain the invitation letter, please:

1. Fill out the form below
2. Send it to (please reference “Invitation letter request for ITS meeting” as the subject):

**Mr. Scott Belcher**
Telecommunications Industry Association (TIA)
sbelcher@tiaonline.org

(It’s recommended to scan your passport page and email to us so that it’s discernible and can be used.)

Fax number: +1 703 907 7727 (if your passport page is photocopied and enlarged)

|  |  |
| --- | --- |
| **Company** |  |
| **Applicantinformation** |  |  **❒Mr ❒Ms ❒Mrs**  |
|  |  |
| **Date of birth :**  |  |
| **Is this your first visit to United States?** | **\_\_ Yes \_\_\_ No** |
| **If the country in which you'll obtain your visa is different from your nationality, please indicate it here:** |
| **Address** |  |
| **Place to visit after entry** | **In this case, it is Washington, DC by default.** |
| **Date of arrival in the United States** |  | **Date of departure from the United States** |  |

 ***(Please do not forget to attach a copy of your passport photograph page before sending.)***

***Your information should be sent out before 1 November 2015.
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